

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1                   1.       (Previously presented) A method for messaging with devices in order to  
2 perform one or more actions, the method comprising:  
3                   storing action information at a computer system that acts as an intermediary for  
4 devices to access a set of one or more applications to perform the one or more actions, the stored  
5 action information providing an action identifier identifying each action in the one or more  
6 actions and a mapping between the action identifier and information specifying how the  
7 computer system interacts with at least one application in the set of one or more applications to  
8 perform the action corresponding to the action identifier;  
9                   storing message state information at the computer system that is unique to a  
10 message to be sent to a device, the message state information providing a message identifier  
11 automatically generated by the computer system to uniquely identify the message to be sent to a  
12 device and a mapping between the message identifier automatically generated by the computer  
13 system and the stored action information;  
14                   sending the message to a device using the computer system, the message sent to  
15 the device including the message identifier automatically generated by the computer system to  
16 uniquely identify the message and one or more action identifiers corresponding to actions  
17 represented in the message;  
18                   receiving a response message from the device at the computer system, the  
19 response message including the message identifier of the message sent to the device and at least  
20 one of the one or more action identifiers for the actions represented in the message sent to the  
21 device;  
22                   retrieving the stored message state information that is unique to the message sent  
23 to the device using the computer system to obtain the mapping between the message identifier

24 and the stored action information based on the message identifier received in the response  
25 message from the device;  
26 retrieving action information corresponding to an action in the one or more  
27 actions using the computer system from the stored action information based on the at least one of  
28 the one or more action identifiers for the actions represented in the message sent to the device  
29 and the mapping between the message identifier and the stored action information; and  
30 performing the action using the retrieved action information.

1 2. (Original) The method of claim 1, wherein the action information  
2 comprises information compatible with a web-based application, wherein the web-based  
3 application is used to perform the action.

1 3. (Original) The method of claim 1, wherein the sent message comprises a  
2 text-based message and the response message comprises a text-based message.

1 4. (Original) The method of claim 1, further comprising sending a result of  
2 the performed action to the device.

1 5. (Previously presented) The method of claim 1, further comprising:  
2 determining information indicative of the device based on the response message;  
3 and  
4 wherein retrieving the stored information associated the message comprises  
5 determining the stored information in response to the message identifier and the information  
6 indicative of the device.

1 6. (Previously presented) The method of claim 5, wherein the information  
2 indicative of the device comprises at least information specific to the device and information  
3 specific to a user associated with the device.

1 7. (Previously presented) The method of claim 1, wherein sending the  
2 message to the device comprises sending the message to a mobile device.

1                   8.     (Previously presented) A method performed by a computer system for  
2     messaging with devices in order to perform one or more actions, the method comprising:  
3                   receiving first information at the computer system identifying one or more actions  
4     performed by applications accessible to the computer system;  
5                   storing second information using the computer system that enables the computer  
6     system to perform the identified one or more actions performed by applications in a set of one or  
7     more storage devices associated with the computer system;  
8                   receiving a message identifier at the computer system that uniquely identifies a  
9     message to be sent to a device;  
10                  generating a mapping with the computer system between the message identifier  
11     and the first information identifying the one or more actions performed by applications  
12     accessible to the computer system;  
13                  storing third information using the computer system that enables the computer  
14     system to maintain a unique state of the message to be sent to the device in a set of one or more  
15     storage devices associated with the computer system, the third information including the  
16     message identifier and the mapping;  
17                  sending the message to the device, the message sent to the device including the  
18     message identifier of the message and the first information identifying the one or more actions  
19     performed by applications accessible to the computer system;  
20                  receiving a text message from the device using the computer system, the text  
21     message including the message identifier of the message and information identifying a desired  
22     action in the one or more actions performed by applications accessible to the computer system;  
23                  retrieving using the computer system the stored third information that includes the  
24     unique state of the message sent to the device based on the message identifier of the message;  
25                  retrieving using the computer system the stored second information based on the  
26     mapping in the stored third information between the message identifier and the first information;  
27     and

28 causing the desired action to be performed by the application using the computer  
29 system in response to the stored second information.

1 9. (Previously presented) The method of claim 8, wherein the second  
2 information that enables the identified one or more actions to be performed comprises state  
3 information for a web-based application.

1 10. (Previously presented) The method of claim 9, wherein the state  
2 information for the web-based application comprises a URL.

1 11. (Original) The method of claim 8, wherein the sent message comprises a  
2 plain-text message.

1 12. (Original) The method of claim 8, wherein the text message comprises a  
2 plain-text message.

1 13. (Previously presented) The method of claim 8, further comprising:  
2 determining information indicative of the device and a user associated with the  
3 device; and  
4 wherein retrieving the portion of the stored information comprises determining  
5 the stored information in response to the information indicative of the device and the user  
6 associated the device.

1 14. (Original) The method of claim 8, further comprising sending a result of  
2 the performed action to the device.

1 15. (Previously presented) An actionable messaging device for generating  
2 and processing messages to determine actions to perform, the actionable messaging device  
3 comprising:  
4 a processor; and  
5 a memory coupled to the processor and configured to store processor-executable  
6 code including:

7                               a message generator configured to generate messages identifying one or  
8   more actions, each of the messages generated by the message generator including a message  
9   identifier generated by the message generator to uniquely identify the message and one or more  
10   action identifiers for one or more actions represented in the message;

11                            an information storer configured to store:  
12                               action information providing one or more action identifiers  
13   identifying one or more actions to be performed by one or more applications and a mapping  
14   between each of the one or more action identifiers and information specifying how to interact  
15   with a set of applications in the one or more applications to perform an action in the one or more  
16   actions corresponding to the action identifier, and

17                            message state information that is unique to each message generated  
18   by the message generator and sent to a device, the message state information for each message  
19   providing the message identifier generated by the message generator to uniquely identify the  
20   message and a mapping between the message identifier and the stored action information;

21                            a receiver configured to receive a response message from a device to  
22   which a message was sent, wherein the response message includes a message identifier of the  
23   message sent to the device and at least one of a set of action identifiers in the message sent to the  
24   device;

25                            an action determiner configured to:  
26                               retrieve the stored message state information that is unique to the  
27   message sent to the device based on the message identifier of the message sent to the device in  
28   the response message to obtain the mapping in the stored message state information between the  
29   message identifier, and

30                            retrieve action information from the stored action information for  
31   an action in the one or more actions in response to the at least one of the set of action identifiers  
32   received in the response message; and

33                            an action performer configured to cause at least one application to perform  
34   at least one action determined by the action determiner using the stored action information.

1                   16.     (Original) The device of claim 15, wherein the generated message  
2 comprises a text message.

1                   17.     (Original) The device of claim 15, wherein the response message  
2 comprises a text message.

1                   18.     (Original) The device of claim 15, wherein the one or more actions  
2 comprise web-based actions.

1                   19.     (Previously presented) The device of claim 15, wherein the action  
2 determiner determines the stored second information using at least the message identifier for the  
3 message sent to the device and information specific to the response message.

1                   20.     (Previously presented) The device of claim 19, wherein the information  
2 specific to the response message comprises information specific to a user.

1                   21.     (Previously presented) A system configured to perform actionable  
2 messaging, the system comprising:  
3                   one or more devices;  
4                   an application configured to perform one or more actions; and  
5                   an actionable message device configured to communicate with the one or more  
6 devices and the application, the actionable messaging device comprising at least one processor  
7 and at least one memory coupled to the at least one processor and configured to store processor  
8 executable code including:

9                   a message generator configured to generate messages identifying one or  
10 more actions, each message generated by the message generator including a message identifier  
11 generated by the message generator to uniquely identify the message and one or more action  
12 identifiers for actions represented in the message;

13                  an information storer configured to store:

14                                   action information providing one or more action identifiers  
15   identifying one or more actions to be performed by the application and a mapping between each  
16   of the one or more action identifiers and information specifying how to interact with the  
17   application to perform an action in the one or more actions corresponding to the action identifier,  
18   and

19                                   message state information that is unique to each message generated  
20   by the message generator and sent to a device, the message state information for each message  
21   providing the message identifier generated by the message generator to uniquely identify the  
22   message and a mapping between the message identifier and the stored action information;

23                                   a receiver configured to receive a response message from a device  
24   to which a message was sent, wherein the response message includes a message identifier of the  
25   message sent to the device and at least one of a set of action identifiers in the message sent to the  
26   device;

27                                   an action determiner configured to:  
28                                       retrieve the stored message state information that is unique  
29   to the message sent to the device based on the message identifier of the message sent to the  
30   device in the response message to obtain the mapping in the stored message state information  
31   between the message identifier, and

32                                       retrieve action information from the stored action  
33   information for an action in the one or more actions in response to the at least one of the set of  
34   action identifiers received in the response message; and

35                                   an action performer configured to cause the application to perform  
36   at least one action determined by the action determiner using the stored action information.

1                                   22.   (Original) The system of claim 21, wherein the one or more devices  
2   comprise mobile devices.

1                                   23.   (Original) The system of claim 22, wherein the mobile devices are  
2   configured to receive messages exclusive of web-based messages.

1                   24.     (Original) The system of claim 22, wherein the mobile devices are  
2     configured to send messages exclusive of web-based messages.

1                   25.     (Original) The system of claim 21, wherein the application comprises a  
2     web-based application.